1ST AND PART BILL

Measurements Recorded On:

Sl No / BOQ No	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
Item No. 04	Providing and laying in position plain cement concrete of mix (M15) with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications and as per the directions of the Engineer-in-charge of the work . ---- All terms and conditions are as per Tender Document. Specification No. KBS 4.1, 4.2 (Page no-13, Item No-4.6 of PWD SR 2018-19.)..									
	Vide Pre Measurement Qty (21) p.no						7.21	Cum		42642.0
					Present Qty		7.21	Cum	5914.32	42654.05853
Item No. 05	Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerddressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials, labour, curing complete as per specifications. Specification No. KBS 5.1,.13 (Page no-25, Item No-5.6 of PWD SR 2018-19.)..									
	Vide Pre Measurement Qty (22) p.no						43.27	Cum		216926.0
					Present Qty		43.27	Cum	5013.32	216936.2446
Item No. 06	KSRB 2.3 - Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications and as per the directions of the Engineer-in-charge of the work . ---- All terms and conditions are as per Tender Document. Specification. No. KBS 2.9 (Page no-7, Item No-2.10 of PWD SR 2018-19.)..									
	Vide Pre Measurement Qty (23) p.no						438.75	Cum		
					Present Qty		438.75	Cum	219.25	96195.85
Item No. 07	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge. Pg No 136,Item No17.4									
	Vide Pre Measurement Qty (24) p.no						1242.62	Cum		
					Executed Qty		1242.62	Cum		
					Qty Upto 125%		514.49		67.76	34862.49
					Qty Above 125%		728.13		67.76	49338.63

CONTRACTOR

INFRATECH CONSULTANCY Date..... BENGALURU

ASSISTANT ENGINEER
29/3/21

ASSISTANT EXECUTIVE ENGINEER

1ST AND PART BILL

Measurements Recorded On:

SL NO / BOQ NO	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
Item No. 08	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2, (Page no-16, Item No-4.28 of PWD SR 2018-19.)..									
	Vide Pre Measurement Qty (25) p. no						287.16	Sqm		
					Present Qty		**287.16**	**Sqm**	281.43	80814.96788
Item No. 09	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness , including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2 (Page no-16, Item No-4.31 of PWD SR 2018-19.)..									
	Vide Pre Measurement Qty (26) p. no						147.84	Sqm		
					Present Qty		**147.84**	**Sqm**	390.51	57732.46618

CONTRACTOR

CONSULTANCY

ASSISTANT ENGINEER

29/3/21

ASSISTANT EXECUTIVE ENGINEER

1ST AND PART BILL

Measurements Recorded On:

SL NO / BOQ NO	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
Item No. 10	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc. and Removal of form Work for columns, pillars, piers, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2, Pg No 16, Item No 4.32									
	Measurements taken on									
	Column shuttering									
	Ground Floor		01-11-2020							
	C1	2	1	2.10		3.05	12.80	Sqm		
	C1'	2	1	2.10		3.05	12.80	Sqm		
	C2	2	1	2.10		3.05	12.80	Sqm		
	C2'	2	1	2.10		3.05	12.80	Sqm		
	C3	4	1	2.10		3.05	25.60	Sqm		
	C4	4	1	2.10		3.05	25.60	Sqm		
	First Floor		02-02-2021							
	C1	2	1	2.10		3.05	12.81	Sqm		
	C1'	2	1	2.10		3.05	12.81	Sqm		
	C2	2	1	2.10		3.05	12.81	Sqm		
	C2'	2	1	2.10		3.05	12.81	Sqm		
	C3	4	1	2.10		3.05	25.62	Sqm		
	C4	4	1	2.10		3.05	25.62	Sqm		
	Second Floor		27-02-21							
	C1	2	1	2.10		3.05	12.81	Sqm		
	C1'	2	1	2.10		3.05	12.81	Sqm		
	C2	2	1	2.10		3.05	12.81	Sqm		
	C2'	2	1	2.10		3.05	12.81	Sqm		
	C3	4	1	2.10		3.05	25.62	Sqm		
	C4	4	1	2.10		3.05	25.62	Sqm		
					Present Qty		**307.37**	**Sqm**	497.40	152888.7061

1/11/2020

2/2/21

27/2/21

152886.10

CONTRACTOR

Date

CONSULTANCY

ASSISTANT ENGINEER

29/3/21

ASSISTANT EXECUTIVE ENGINEER

1ST AND PART BILL

Measurements Recorded On:

SL NO / BOQ NO	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
Item No. III	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from ground level. - 0 to 5 mtrs.Specification No. KBS 4.6.2 page no.16 item no 4.29.2									
	Measurements taken on									
	Slab Shuttering									
	Ground Floor			18-01-21						
	Slab	1	1	18.00	17.00		306.00	Sqm		
	Deductiuon									
	Stair case Area	-1	1	3.60	4.85		-17.46	Sqm		
	Cut Out	-1	1	9.09	0.60		-5.45	Sqm		
	First Floor			10-2-21						
	Slab	1	1	18.00	17.00		306.00	Sqm		
	Deductiuon									
	Stair case Area	-1	1	3.60	4.85		-17.46	Sqm		
	Cut Out	-1	1	9.09	0.60		-5.45	Sqm		
	Second Floor			9-3-21						
	Slab	1	1	18.00	17.00		306.00	Sqm		
	Deductiuon									
	Stair case Area	-1	1	3.60	4.85		-17.46	Sqm		
	Cut Out	-1	1	9.09	0.60		-5.45	Sqm		
	Staircase Shuttering									
	Ground Floor									
	Landing Slab	1	1	4.06	1.60		6.50	Sqm		
	First Floor									
	Landing Slab	1	1	4.06	1.60		6.50	Sqm		
	Second Floor									
	Landing Slab	1	1	4.06	1.60		6.50	Sqm		
	Total Qty				**Present Qty**		**868.75**	**Sqm**	436.32	379051.2547

10/1/2021

10/1/21

10/2/2021

10/2/21

9-3-21

9/3/2021

379053.00

CONTRACTOR

S.R. INFRATECH CONSULTANCY BENGALURU

ASSISTANT ENGINEER

29/3/21

ASSISTANT EXECUTIVE ENGINEER

29/3/2021

1ST AND PART BILL

Measurements Recorded On:

SL NO / BOQ NO	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
Item No. 12	KSRB 4-6.9 : Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications. Specifications No. KBS 4.6.2, Pg No 17,Item No 4.36									
	Measurements taken on									
	Slab Sides Shuttering									
	Ground Floor			20-01-21						
	Slab Outside	1	2	18.00		0.15	5.40	Sqm		
		1	2	17.00		0.15	5.10	Sqm		
	Stair case Area	1	2	3.60		0.15	1.08	Sqm		
		1	2	4.85		0.15	1.46	Sqm		
	Cut Out	1	2	9.09		0.15	2.73	Sqm		
		1	2	0.60		0.15	0.18	Sqm		
	staircase Sides									
	Waist Slab	2	2	3.96		0.15	2.38	Sqm		
	Steps	0.5	22	0.30		0.15	0.50	Sqm		
	Landing sides	1	1	6.30		0.15	0.95	Sqm		
	First Floor			9-2-21						
	Slab Outside	1	2	18.00		0.15	5.40	Sqm		
		1	2	17.00		0.15	5.10	Sqm		
	Stair case Area	1	2	3.60		0.15	1.08	Sqm		
		1	2	4.85		0.15	1.46	Sqm		
	Cut Out	1	2	9.09		0.15	2.73	Sqm		
		1	2	0.60		0.15	0.18	Sqm		
	staircase Sides									
	Waist Slab	2	2	3.96		0.15	2.38	Sqm		
	Steps	1	22	0.30		0.15	0.99	Sqm		
	Landing sides	1	1	6.30		0.15	0.95	Sqm		
	Second Floor			6-2-21						
	Slab Outside	1	2	18.00		0.15	5.40	Sqm		
		1	2	17.00		0.15	5.10	Sqm		
	Stair case Area	1	2	3.60		0.15	1.08	Sqm		
		1	2	4.85		0.15	1.46	Sqm		
	Cut Out	1	2	9.09		0.15	2.73	Sqm		
		1	2	0.60		0.15	0.18	Sqm		
	staircase Sides									
	Waist Slab	2	2	3.96		0.15	2.38	Sqm		
	Steps	1	22	0.30		0.15	0.99	Sqm		
	Landing sides	1	1	6.30		0.15	0.95	Sqm		
					Present Qty		**60.26**	**Sqm**	823.55	49629.10 / 49630.82671

20/1/21 — 20/1/2021

9/2/21 — 9/2/2021

6/3/21 — 6/3/2021

CONTRACTOR — PRASAD RAO — CONSULTANCY — ASSISTANT ENGINEER 29/3/21 — ASSISTANT EXECUTIVE ENGINEER 29/3/2021

1ST AND PART BILL										
Measurements Recorded On:										
SL NO / BOQ NO	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
Item No. 13	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specificaitons.Specification No. KBS 4.6.2, Pg No 17, Item No 4.34									
	Measurements taken on									
	Roof Beam Sides			22-01-21						
	Ground Floor									
	B1 @ Grid A & D'	2	2	18.00		0.45	32.40	Sqm		
	Deduct Junctions	-2	4	0.30		0.45	-1.08	Sqm		
	B2 @ Grid B & C	2	2	18.00		0.45	32.40	Sqm		
	Deduct Junctions	-2	4	0.30		0.45	-1.08	Sqm		
	B3 @ Grid 1	1	2	17.00		0.45	15.30	Sqm		
	Deduct Junctions	-1	4	0.30		0.45	-0.54	Sqm		
	B4 @ Grid 2	2	2	6.10		0.45	10.98	Sqm		
	B4 @ Grid 3	2	2	6.10		0.45	10.98	Sqm		
	B5 @ Grid 3	1	2	3.60		0.45	3.24	Sqm		
	B6 @ Grid 4	2	2	6.70		0.45	12.06	Sqm		
	Deduct Junctions	-2	2	0.30		0.45	-0.54	Sqm		
	First Floor			12-2-21						
	B1 @ Grid A & D'	2	2	18.00		0.45	32.40	Sqm		
	Deduct Junctions	-2	4	0.30		0.45	-1.08	Sqm		
	B2 @ Grid B & C	2	2	18.00		0.45	32.40	Sqm		
	Deduct Junctions	-2	4	0.30		0.45	-1.08	Sqm		
	B3 @ Grid 1	1	2	17.00		0.45	15.30	Sqm		
	Deduct Junctions	-1	4	0.30		0.45	-0.54	Sqm		
	B4 @ Grid 2	2	2	6.10		0.45	10.98	Sqm		
	B4 @ Grid 3	2	2	6.10		0.45	10.98	Sqm		
	B5 @ Grid 3	1	2	3.60		0.45	3.24	Sqm		
	B6 @ Grid 4	2	2	6.70		0.45	12.06	Sqm		
	Deduct Junctions	-2	2	0.30		0.45	-0.54	Sqm		
	Second Floor			8-3-21						

Rs 22/01/21

Rs 12/2/21

exceed 22/01/2021

exceed 12/2/2021

CONTRACTOR CONSULTANCY ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

29/3/2021

1ST AND PART BILL

Measurements Recorded On:

SL NO / BOQ NO	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
	B1 @ Grid A & D'	2	2	18.00		0.45	32.40	Sqm		
	Deduct Junctions	-2	4	0.30		0.45	-1.08	Sqm		
	B2 @ Grid B & C	2	2	18.00		0.45	32.40	Sqm		
	Deduct Junctions	-2	4	0.30		0.45	-1.08	Sqm		
	B3 @ Grid 1	1	2	17.00		0.45	15.30	Sqm		
	Deduct Junctions	-1	4	0.30		0.45	-0.54	Sqm		
	B4 @ Grid 2	2	2	6.10		0.45	10.98	Sqm		
	B4 @ Grid 3	2	2	6.10		0.45	10.98	Sqm		
	B5 @ Grid 3	1	2	3.60		0.45	3.24	Sqm		
	B6 @ Grid 4	2	2	6.70		0.45	12.06	Sqm		
	Deduct Junctions	-2	2	0.30		0.45	-0.54	Sqm		
					Present Qty		**342.36**	**Sqm**	318.51	109046.3161

3/3/21

3/3/2021

109046.32

CONTRACTOR

CONSULTANCY

ASSISTANT ENGINEER

29/3/21

ASSISTANT EXECUTIVE ENGINEER

29/3/2021

1ST AND PART BILL										
Measurements Recorded On:										
SL NO / BOQ NO	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
Item No. 14	KSRB 4-6.11 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2, Pg No 17, Item No 4.38									
	Measurements taken on									
	Staircase Shuttering									
	Ground Floor			23-01-21						
	Waist slab	2	1	3.96	1.50		11.88	Sqm		
	Riser	2	12	1.50		0.15	5.40	Sqm		28/01/2021
	First Floor			13-02-21						
	Waist slab	2	1	3.96	1.50		11.88	Sqm		
	Riser	2	12	1.50		0.15	5.40	Sqm		13/02/2021
	Second Floor			9-03-21						
	Waist slab	2	1	3.96	1.50		11.88	Sqm		
	Riser	2	12	1.50		0.15	5.40	Sqm		9/3/2021
					Present Qty		**51.84**	**Sqm**	567.22	29405.05754

CONTRACTOR

CONSULTANCY

ASSISTANT ENGINEER
29/3/21

ASSISTANT EXECUTIVE ENGINEER
29/3/2021

1ST AND PART BILL										
Measurements Recorded On:										
SL NO / BOQ NO	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
Item No. 16	Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications.and directions of the Engineer in charge. Specification No. KBS 4.1,4.6 (Page no-14, Item No-4.10 of PWD SR 2018-19.)									
	Vide Pre Measurement Qty (27) P.NO						212.24	Cum		
					Present Qty		**212.24**	**Cum**	6339.73	1345560.06

CONTRACTOR

CSR INFRATECH CONSULTANCY BENGALURU Date

ASSISTANT ENGINEER

25/11/21

ASSISTANT EXECUTIVE ENGINEER

1ST AND PART BILL

Measurements Recorded On:

SL NO / BOQ NO	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
Item No. 17	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in **Ground Floor level** for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts.butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specificationsand directions of the Engineer in charge. No. KBS 4.1, 4.6, (Pg No. 14, Item No. 4.12 of PWD SR 2018-19)									
	Measurements taken on									
	Ground Floor									
	Column Concrete									
	C1	2	1	0.30	0.75	3.05	1.37	Cum		
	C1'	2	1	0.30	0.75	3.05	1.37	Cum		
	C2	2	1	0.30	0.75	3.05	1.37	Cum		
	C2'	2	1	0.30	0.75	3.05	1.37	Cum		
	C3	4	1	0.30	0.75	3.05	2.75	Cum		
	C4	4	1	0.30	0.75	3.05	2.75	Cum		
	Stair case Concrete									
	Waist Slab	2	1	3.75	1.50	0.15	1.69	Cum		
	Steps Concrete	0.5	22	1.50	0.30	0.15	0.74	Cum		
	Landing Slab	1	1	4.06	1.60	0.15	0.97	Cum		
	Landing Beam	1	1	3.60	0.20	0.45	0.32	Cum		
	Roof Beam									
	B1 @ Grid A & D'	2	1	18.00	0.30	0.45	4.86	Cum		
	B2 @ Grid B & C	2	1	17.40	0.30	0.45	4.70	Cum		
	B3 @ Grid 1	1	1	16.40	0.30	0.45	2.21	Cum		
	B4 @ Grid 2	2	1	6.10	0.30	0.45	1.65	Cum		
	B4 @ Grid 3	2	1	6.10	0.30	0.45	1.65	Cum		
	B5 @ Grid 3	1	1	3.60	0.30	0.45	0.49	Cum		
	B6 @ Grid 4	2	1	6.40	0.30	0.45	1.73	Cum		
	Roof Slab Concrete									
	Slab	1	1	18.00	17.00	0.15	45.90	Cum		
	Deductiuon									
	Stair case Area	-1	1	4.85	3.60	0.15	-2.62	Cum		
	Cut Out	-1	1	9.09	0.60	0.15	-0.82	Cum		
					Executed Qty		**74.45**	**Cum**		
				Qty Upto 125%			**74.45**		6593.89	490923.38

CONTRACTOR

INFRATECH CONSULTANCY

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

1ST AND PART BILL										
Measurements Recorded On:										
Sl. NO / BOQ NO	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
Item No. 18	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in **First Floor level** for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars, posts, struts. butters, string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specificationsand directions of the Engineer in charge. (Pg No. 14, Item No. 4.12 of PWD SR 2018-19) (First Floor)									
	Measurements taken on									
	First Floor									
	Column Concrete									
	C1	2	1	0.30	0.75	3.05	1.37	Cum		
	C1'	2	1	0.30	0.75	3.05	1.37	Cum		
	C2	2	1	0.30	0.75	3.05	1.37	Cum		
	C2'	2	1	0.30	0.75	3.05	1.37	Cum		
	C3	4	1	0.30	0.75	3.05	2.75	Cum		
	C4	4	1	0.30	0.75	3.05	2.75	Cum		
	Stair case Concrete									
	Waist Slab	2	1	3.75	1.50	0.15	1.69	Cum		
	Steps Concrete	0.5	22	1.50	0.30	0.15	0.74	Cum		
	Landing Slab	1	1	4.06	1.60	0.15	0.97	Cum		
	Landing Beam	1	1	3.60	0.20	0.45	0.32	Cum		
	Roof Beam Concrete									
	B1 @ Grid A & D'	2	1	18.00	0.30	0.45	4.86	Cum		
	B2 @ Grid B & C	2	1	17.40	0.30	0.45	4.70	Cum		
	B3 @ Grid 1	1	1	16.40	0.30	0.45	2.21	Cum		
	B4 @ Grid 2	2	1	6.10	0.30	0.45	1.65	Cum		
	B4 @ Grid 3	2	1	6.10	0.30	0.45	1.65	Cum		
	B5 @ Grid 3	1	1	3.60	0.30	0.45	0.49	Cum		
	B6 @ Grid 4	2	1	6.40	0.30	0.45	1.73	Cum		
	Roof Slab Concrete									
	Slab	1	1	18.00	17.00	0.15	45.90	Cum		
	Deductiuon									
	Stair case Area	-1	1	4.85	3.60	0.15	-2.62	Cum		
	Cut Out	-1	1	9.09	0.60	0.15	-0.82	Cum		
					Executed Qty		**74.45**	**Cum**		
				Qty Upto 125%			**48.89**		6659.33	325598.96
				Qty Above 125%			**25.56**		6659.33	170197.11

325525.00
170212.00

CONTRACTOR

CONSULTANCY

ASSISTANT ENGINEER 13/2/21

ASSISTANT EXECUTIVE ENGINEER 29/3/2021

1ST AND PART BILL

Measurements Recorded On:

Sl. NO / BOQ NO	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
Item No. 19	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in **Second Floor level** for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars, posts, struts. butters, string or lacing courses , parapets, coping, bed blocks, anchor blocks, plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications.and directions of the Engineer in charge. (Second Floor)									
	Measurements taken									
	Second Floor									
	Column Concrete									
	C1	2	1	0.30	0.75	3.05	1.37	Cum		
	C1'	2	1	0.30	0.75	3.05	1.37	Cum		
	C2	2	1	0.30	0.75	3.05	1.37	Cum		
	C2'	2	1	0.30	0.75	3.05	1.37	Cum		
	C3	4	1	0.30	0.75	3.05	2.75	Cum		
	C4	4	1	0.30	0.75	3.05	2.75	Cum		
	Stair case Concrete									
	Waist Slab	2	1	3.75	1.50	0.15	1.69	Cum		
	Steps Concrete	0.5	22	1.50	0.30	0.15	0.74	Cum		
	Landing Slab	1	1	4.06	1.60	0.15	0.97	Cum		
	Landing Beam	1	1	3.60	0.20	0.45	0.32	Cum		
	Roof Beam Concrete									
	B1 @ Grid A & D'	2	1	18.00	0.30	0.45	4.86	Cum		
	B2 @ Grid B & C	2	1	17.40	0.30	0.45	4.70	Cum		
	B3 @ Grid 1	1	1	16.40	0.30	0.45	2.21	Cum		
	B4 @ Grid 2	2	1	6.10	0.30	0.45	1.65	Cum		
	B4 @ Grid 3	2	1	6.10	0.30	0.45	1.65	Cum		
	B5 @ Grid 3	1	1	3.60	0.30	0.45	0.49	Cum		
	B6 @ Grid 4	2	1	6.40	0.30	0.45	1.73	Cum		
	Roof Slab Concrete									
	Slab	1	1	18.00	17.00	0.15	45.90	Cum		
	Deductiuon									
	Stair case Area	-1	1	4.85	3.60	0.15	-2.62	Cum		
	Cut Out	-1	1	9.09	0.60	0.15	-0.82	Cum		
					Executed Qty		**74.45**	**Cum**		
				Qty Upto 125%			**49.02**		6724.78	329659.51
				Qty Above 125%			**25.43**		6724.78	171009.25

CONTRACTOR

CONSULTANCY

ASSISTANT ENGINEER 9/3/21

ASSISTANT EXECUTIVE ENGINEER 29/3/2021

1ST AND PART BILL

Measurements Recorded On:

SL NO / BOQ NO	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
Item No. 28	KSRB 4.9.2 : Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 (Pg No.18 Item No.4.46.2 PWD SR 2018-19) (Ground Floor)									
	Vide Pre Measurement Qty p.no 28						29.96	Ton		2318904
					Present Qty		**29.96**	Ton	77409.71	2319295.595
Item No. 29	KSRB 4.9.2 : Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 (Pg No.18 Item No.4.46.2 PWD SR 2018-19) (First Floor)									
	Vide Pre Measurement Qty p.no 29						14.80	Cum		1157239
					Present Qty		**14.80**	**Cum**	78225.63	1157960.409
Item No. 30	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.and directions of the Engineer in charge.(Second Floor)									
	Vide Pre Measurement Qty p.no 30						14.80	Cum		
					Executed Qty		**14.80**	**Cum**		
				Qty Upto 125%			**14.80**		79041.55	1170038.31
										1169815

CONTRACTOR

CONSULTANCY

ASSISTANT ENGINEER

29/3/21

ASSISTANT EXECUTIVE ENGINEER

29/3/2021

1ST AND PART BILL

Measurements Recorded On:

SL NO / BOQ NO	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
EIRL - 01	KSRB 2.5 : Earthwork excavation (in deposited soil) and filling sides of foundation upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with all lead and lift including cost of all labour complete as per specifications. specification. No. KBS 2.9.9 / 2.9.10.1 / 2.1.1 ---- etc.,complete with all lead & lift and as per the instructions and directions of the Engineer-In-Charge of the work. (Page no-7, Item No-2.12 of PWD SR 2018-19.)..									
	Vide Pre Measurement Qty						230.02	Cum		101114.0
	P. NO. 31				Executed Qty		230.02	Cum	439.59	101113.2855

	Totoal Amount	9881307.80
	GST 12%	1185756.94
	Grand Total	11067064.74

9880427.0

1185651

11066078.0

9279313.0

CONTRACTOR | CONSULTANCY | ASSISTANT ENGINEER | ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : A) CONSTRUCTION OF CLASSROOMS AND PROVIDING BASIC AMENITIES TO YELAHANKA GOVT FIRST GRADE COLLEGE IN YELAHANKA DIVISION

PRE-MEASUREMENT

1ST AND PART BILL

Pre-Measurements Recorded On:

SL NO / BOQ NO	Description of Item	Unit	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Remarks
Item No.01	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.and directions of the Engineer in charge.Specification No. KBS 2.1(b)/2.3.5 (Page no-6, Item No-2.4 of PWD SR 2018-19.)								
	Measurements taken on	18-11-2020, 4/12/2020							
	Footings								
	C1	Cum	2	1	7.60	4.20	2.60	165.98	
	C1'	Cum	2	1	5.50	4.15	2.60	118.69	
	C2	Cum	2	1	7.80	3.00	2.55	119.34	
	C2'	Cum	2	1	5.80	3.00	2.65	92.22	
	C3	Cum	2	1	4.20	4.15	2.60	90.64	
	C4	Cum	4	1	4.05	3.00	2.63	127.82	
	CF1	Cum	1	1	10.70	2.90	2.50	77.58	
	SSM Excavation								
	Along grid A	Cum	1	1	0.23	0.80	0.75	0.14	Considered in Footing Excavation
	Along grid B	Cum	1	1	0.98	0.80	0.75	0.59	
	Along grid C	Cum	1	1	0.98	0.80	0.75	0.59	
	Along Grid D'	Cum	1	1	0.23	0.80	0.75	0.14	
	Along Grid 1	Cum	2	1	1.65	0.80	0.75	1.98	
	Along Grid 2	Cum	2	1	2.6	0.80	0.75	3.12	
	Along Grid 3	Cum	2	1	2.6	0.80	0.75	3.12	
	Along Grid 4	Cum	2	1	1.63	0.80	0.75	1.95	
							Present Qty	**803.87**	**Cum**

CONTRACTOR

Date.....
CONSULTANCY

ASSISTANT ENGINEER
4/12/2020

ASSISTANT EXECUTIVE ENGINEER
4/12/2020

1ST AND PART BILL									
Pre-Measurements Recorded On:									
SL NO / BOQ NO	**Description of Item**	**Unit**	**No**	**No**	**Length (m)**	**Breadth (m)**	**Depth (m)**	**QTY**	**Remarks**
Item No. 02	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications and directions of the Engineer in charge. Specification No. KBS 2.10.2 (Page no-7, Item No-2.15 of PWD SR 2018-19.).								
	Measurements taken on	23-11-2020 , 7-12-2020							
	Footings								
	C1	Cum	2	1	7.60	4.20	0.10	6.38	
	C1'	Cum	2	1	5.50	4.25	0.10	4.68	
	C2	Cum	2	1	7.80	2.70	0.10	4.21	
	C2'	Cum	2	1	5.80	2.70	0.10	3.13	
	C3	Cum	2	1	4.00	4.20	0.10	3.36	
	C4	Cum	4	1	3.90	2.90	0.10	4.52	
	CF1	Cum	1	1	10.50	2.60	0.10	2.73	
						Present Qty		**29.02**	**Cum**

CONTRACTOR

CONSULTANCY

ASSISTANT ENGINEER
7/12/2020

ASSISTANT EXECUTIVE ENGINEER 7/12/2020

1ST AND PART BILL

Pre-Measurements Recorded On:

Sl. NO / BOQ NO	Description of Item	Unit	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Remarks
Item No. 03	Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications and as per the directions of the Engineer-in-charge of the work . ---- All terms and conditions are as per Tender Document. Specification No. KBS 4.1, 4.2 (Page no-13, Item No-4.3 of PWD SR 2018-19.)..								
	Measurements taken on	24-11-2020 , 8-12-2020							
	Footing								
	C1	Cum	2	1	7.00	3.90	0.15	8.19	
	C1'	Cum	2	1	5.70	4.00	0.15	6.84	
	C2	Cum	2	1	7.60	2.50	0.15	5.70	
	C2'	Cum	2	1	5.80	2.50	0.15	4.35	
	C3	Cum	2	1	3.80	3.80	0.15	4.33	
	C4	Cum	4	1	3.70	2.50	0.15	5.55	
	CF1	Cum	1	1	10.10	2.50	0.15	3.79	
	PCC for SSM								
	Along Grid A	Cum	1	1	15.45	0.80	0.15	1.85	
	Along Grid B	Cum	1.00	1.00	14.55	0.80	0.15	1.75	
	Along Grid C	Cum	1	1	14.55	0.80	0.15	1.75	
	Along grid D'	Cum	1	1	15.45	0.80	0.15	1.85	
	Along Grid 1	Cum	1	1	14.00	0.80	0.15	1.68	
	Along Grid 2	Cum	1	1	15.20	0.80	0.15	1.82	
	Along Grid 3	Cum	1	1	15.20	0.80	0.15	1.82	
	Along Grid 4	Cum	1	1	15.80	0.80	0.15	1.90	
	Flooring PCC at Plinth Area								
	Flooring PCC	Cum	1	1	18.00	17.00	0.15	45.90	
	Deduct Plinth beam Area								
	Along Grid A, B, C and D'	Sqm	-4.00	1.00	15.45	0.20	0.15	-1.85	
	Along Grid 1	Sqm	-1	1	14.00	0.20	0.15	-0.42	
	Along Grid 2, 3 and 4	Sqm	-3	1	15.80	0.20	0.15	-1.42	
						Present Qty		**95.38**	**Cum**

CONTRACTOR

CONSULTANCY

ASSISTANT ENGINEER
8/12/2020

ASSISTANT EXECUTIVE ENGINEER
8/12/2020

1ST AND PART BILL									
Pre-Measurements Recorded On:									
SL NO / BOQ NO	Description of Item	Unit	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Remarks
Item No. 04	Providing and laying in position plain cement concrete of mix (M15) with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications and as per the directions of the Engineer-in-charge of the work . ---- All terms and conditions are as per Tender Document. Specification No. KBS 4.1, 4.2 (Page no-13, Item No-4.6 of PWD SR 2018-19.)..								
	Measurements taken on	25-12-2020							
	Coping Above SSM								
	Along grid A	Cum	1	1	15.45	0.60	0.10	0.93	
	Along grid B	Cum	1	1	14.55	0.60	0.10	0.87	
	Along grid C	Cum	1	1	14.55	0.60	0.10	0.87	
	Along Grid D'	Cum	1	1	15.45	0.60	0.10	0.93	
	Along Grid 1	Cum	1	1	14.00	0.60	0.10	0.84	
	Along Grid 2	Cum	1	1	15.20	0.60	0.10	0.91	
	Along Grid 3	Cum	1	1	15.20	0.60	0.10	0.91	
	Along Grid 4	Cum	1	1	15.80	0.60	0.10	0.95	
						Present Qty		**7.21**	**Cum**

CONTRACTOR

CONSULTANCY

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

25/12/2020

1ST AND PART BILL									
Pre-Measurements Recorded On:									
SL NO / BOQ NO	Description of Item	Unit	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Remarks
Item No. 05	Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerddressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials, labour, curing complete as per specifications. Specification No. KBS 5.1,.13 (Page no-25, Item No-5.6 of PWD SR 2018-19.)..								
	Measurements taken on	21/12/2020			,	23/12/2020			
	SSM								
	Along grid A	Cum	1	1	15.45	0.60	0.60	5.56	
	Along grid B	Cum	1	1	14.55	0.60	0.60	5.24	
	Along grid C	Cum	1	1	14.55	0.60	0.60	5.24	
	Along Grid D'	Cum	1	1	15.45	0.60	0.60	5.56	
	Along Grid 1	Cum	1	1	14.00	0.60	0.60	5.04	
	Along Grid 2	Cum	1	1	15.20	0.60	0.60	5.47	
	Along Grid 3	Cum	1	1	15.20	0.60	0.60	5.47	
	Along Grid 4	Cum	1	1	15.80	0.60	0.60	5.69	
						Present Qty		**43.27**	**Cum**

CONTRACTOR

CONSULTANCY

ASSISTANT ENGINEER
23/12/2020

ASSISTANT EXECUTIVE ENGINEER
23/12/2020

1ST AND PART BILL									
Pre-Measurements Recorded On:									
SL NO / BOQ NO	Description of Item	Unit	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Remarks
Item No. 06	KSRB 2.3 - Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications and as per the directions of the Engineer-in-charge of the work . ---- All terms and conditions are as per Tender Document. Specification. No. KBS 2.9 (Page no-7, Item No-2.10 of PWD SR 2018-19.)..								
	Measurements taken on	16-12-2020							
	Filling available excavated earth	Cum							
	Earthwork Excavation	Cum	(vide Item no 1 page 18)					803.87	
	Deduction								
	Pcc For Footings	Cum						-95.38	
	Filling in foundation with granite / trap broken metal	Cum						-29.02	
	Columns Upto Plinth Beam Top	Cum						-9.36	
	SSM	Cum						-43.27	
	Footing Concrete Qty	Cum						-188.09	
						Present Qty		**438.75**	**Cum**

CONTRACTOR

Date.....

CONSULTANCY

ASSISTANT ENGINEER

16/12/2020

ASSISTANT EXECUTIVE ENGINEER 16/12/2020